Health IT State Summary

Michigan

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

State Abbreviation: **MI**
Last Updated: *2/20/2015*

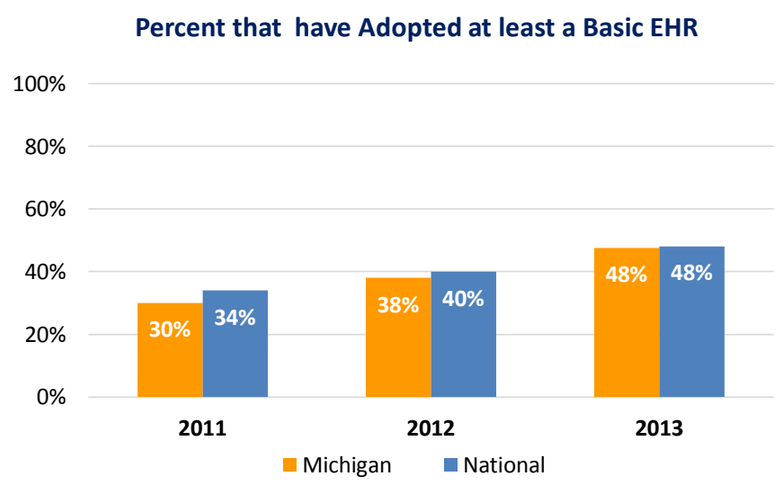
The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the **Health IT Dashboard**, at http://dashboard.healthIT.gov.

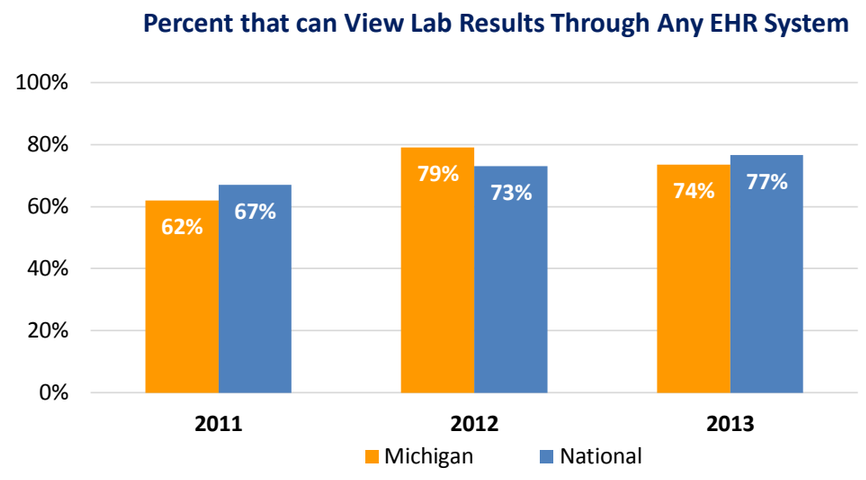
The **Health IT Dashboard** presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

* Estimates of the Number of Health Care Providers
* Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
* Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
* Electronic Prescribing Capability Among Health Care Providers and Pharmacies
* Summary of ONC HITECH Programs and Recovery Act Funding
* Community College Consortia to Educate Health IT Professionals Program
* Health IT Regional Extension Centers Program
* Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area / Measure Title	Michigan	National	Last Updated	Related Materials
Provider Population Estimates				
Office-based Providers				
Total Number of Health Care Providers	23,403	725,406	2013	SK&A
Number of Primary Care Providers	10,418	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	95	3,392	2014	CMS
Urban	70	2,540	2014	CMS
Rural	25	852	2014	CMS
Critical Access	36	1,331	2014	CMS
Office-Based Provider Adoption & Utilization of Electronic Health Records (EHR)				
Adoption of Basic EHRs among Office-based Providers				NCHS Data Brief #143
Overall Physician Practices	48%	48%	2013	NAMCS
Primary Care Providers	50%	53%	2013	NAMCS
Rural Providers	37%	46%	2013	NAMCS
Small Practices	46%	41%	2013	NAMCS
Health Information Exchange: Office-base Physicians				
Percent of office-based physicians with capability to send orders for lab tests electronically	40%	53%	2013	NAMCS
Percent of office-based physicians with computerized capability to view lab results	74%	77%	2013	NAMCS
Percent of office-based physicians with EHR/EMR that can automatically graph a specific patent's lab results over time	50%	47%	2013	NAMCS
Patient Engagement: Office-based Physicians				
Percent of office-based physicians with capability to exchange secure messages with patients	49%	49%	2013	NAMCS
Percent of office-based physicians with capability to provide patients with clinical summaries for each visit	65%	68%	2013	NAMCS





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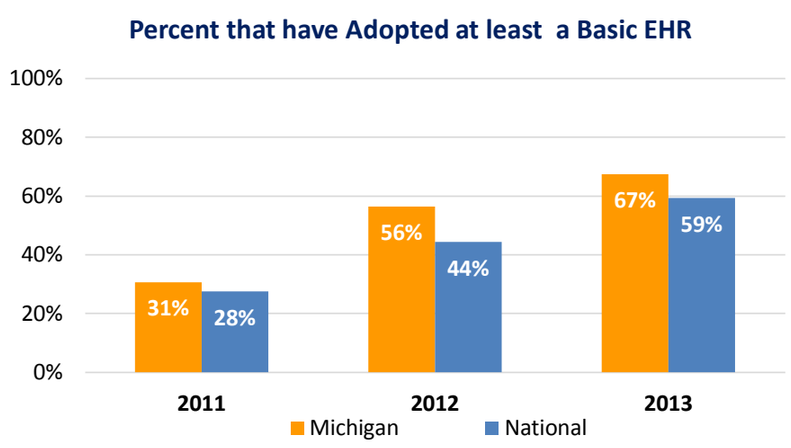
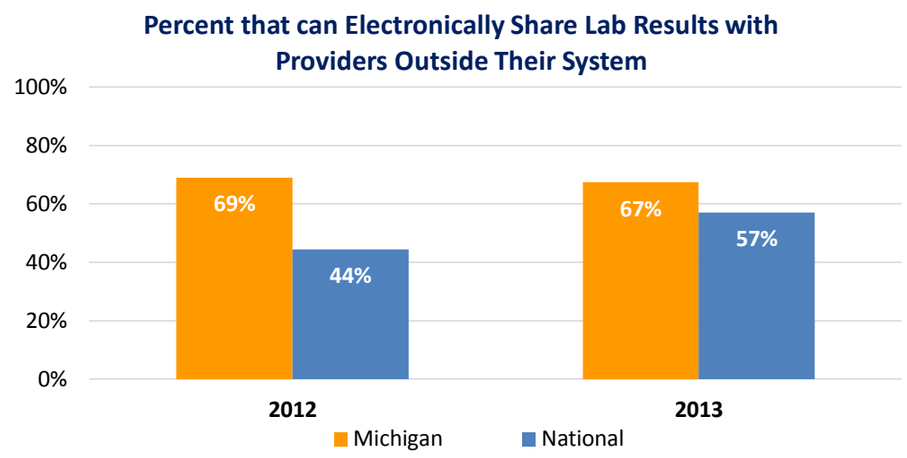
Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR)				
Adoption of Basic EHRs (at least Basic EHR with Notes)				ONC Data Brief #16
Overall Hospital	67%	59%	2013	AHA
Rural Hospitals	57%	53%	2013	AHA
Small Hospitals	60%	53%	2013	AHA
Health Information Exchange: Capability to Electronically Share Laboratory Results				ONC Data Brief #17
with any Providers Outside their Health System	67%	57%	2013	AHA
with Hospitals Outside their Health System	38%	34%	2013	AHA
with Ambulatory Providers Outside their Health System	62%	52%	2013	AHA
Health Information Exchange: Providing Patients with an E-Copy of their Health Information				
Copy of their EHR within 3 Business Days of the Request	91%	87%	2013	AHA
Copy of their Discharge Instructions Upon Request	91%	79%	2013	AHA
Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers				
with any Providers Outside Their Health System	47%	42%	2013	AHA
with Hospitals Outside Their Health System	26%	29%	2013	AHA
with Ambulatory Providers Outside Their Health System	41%	37%	2013	AHA





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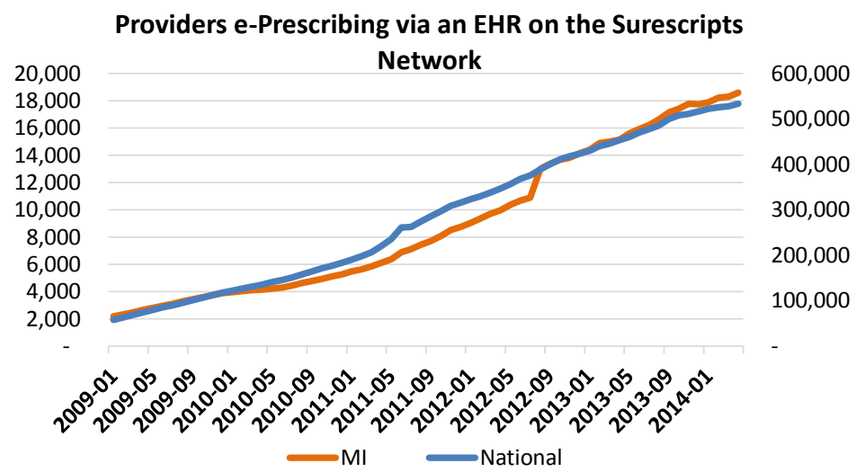
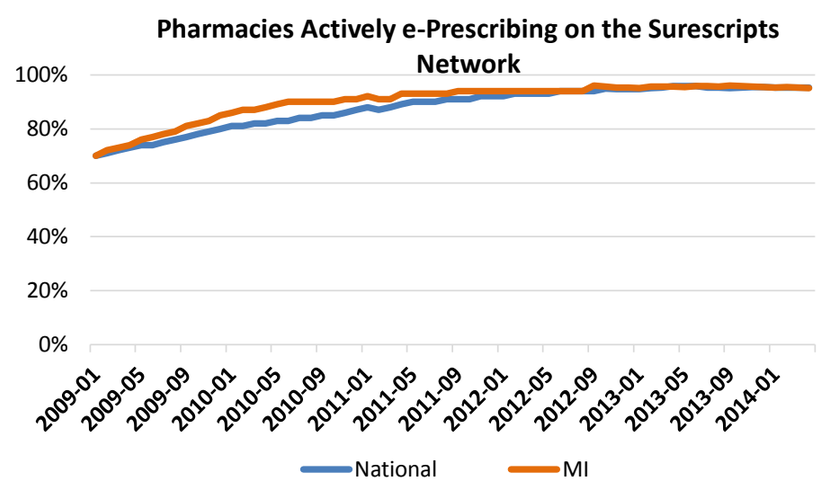
Community Pharmacies and Provider e-Prescribing on the Surescripts Network				
e-Prescribing Capability and Activity Among Community Pharmacies on the Surescripts Network				ONC Data Brief #18
Percent of retail community pharmacies enabled	96%	96%	2014-04	Surescripts
Percent of retail community pharmacies actively e-Prescribing	95%	95%	2014-04	Surescripts
Providers e-Prescribing on the Surescripts Network by Specialty				
Total	24,600	695,640	2014-04	Surescripts
Primary Care Providers	8,006	218,703	2014-04	Surescripts
Non-Primary Care Providers	13,100	361,981	2014-04	Surescripts
Nurse Practitioners	1,802	73,231	2014-04	Surescripts
Physicians Assistants	1,692	41,725	2014-04	Surescripts
e-Prescribing Methods of Providers on the Surescripts Network				
Prescribing through a Stand Alone System	2,488	40,528	2014-04	Surescripts
Prescribing through an EHR	18,606	533,639	2014-04	Surescripts
Prescribing Methods of Prescribers on the Surescripts Network				
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	64%	57%	2013	Surescripts
Medication Histories Requests and Rsponses on the Surescripts Network				
Medication History Requests on Surescripts Network	2,334,240	52,048,036	2014-04	Surescripts
Medication History Request Responses on Surescripts Network	2,026,953	44,922,064	2014-04	Surescripts





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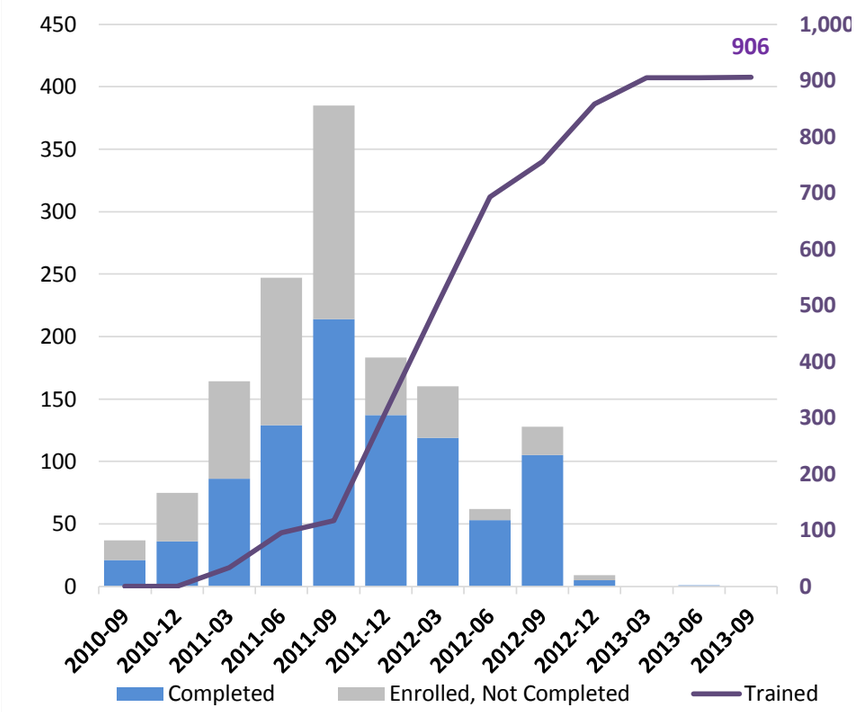
HITECH Programs - ONC Overview				
Number of ONC/HITECH grantees	7	159	2010-06	ONC/HITECH Overall
Planned Obligations to HITECH grantees (dollars in thousands)	$43,305	$1,711,129	2010-06	Global Evaluation
HITECH Programs - Workforce Programs				Final Evaluation Report
Community College Consortia (CCC) Program				
Number of Grantees				Workforce
Number of students who completed CCC training	906	19,733	2013-10	Workforce
Percent of all CCC trained students who are from non-metro areas	5%	12%	2013-10	Workforce
University-Based Training (UBT) Program				
Number of Grantees	0	9	2013-12	Workforce
Number of students who completed UBT training	17	1,703	2013-12	Workforce
Percent of all UBT trained students who are from non-metro areas	6%	5%	2013-12	Workforce
HIT Pro Competency Exams				
Number of exams administered	496	9,524	2013-03	Workforce
Number of exam takers	411	7,646	2013-03	Workforce
HIT Pro Compentency Exam Series: Number of Exams Administered				
Clinician/Practitioner Consultant Exam	71	1,431	2013-03	Workforce
Implementation Manager Exam	147	1,685	2013-03	Workforce
Implementation Support Specialist Exam	127	1,749	2013-03	Workforce
Practice Workflow & Information Mgmt Redesign Specialist Exam	63	2,124	2013-03	Workforce
Technical/Software Support Specialist Exam	59	1,245	2013-03	Workforce
Trainer Exam	29	1,290	2013-03	Workforce

Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals

Michigan



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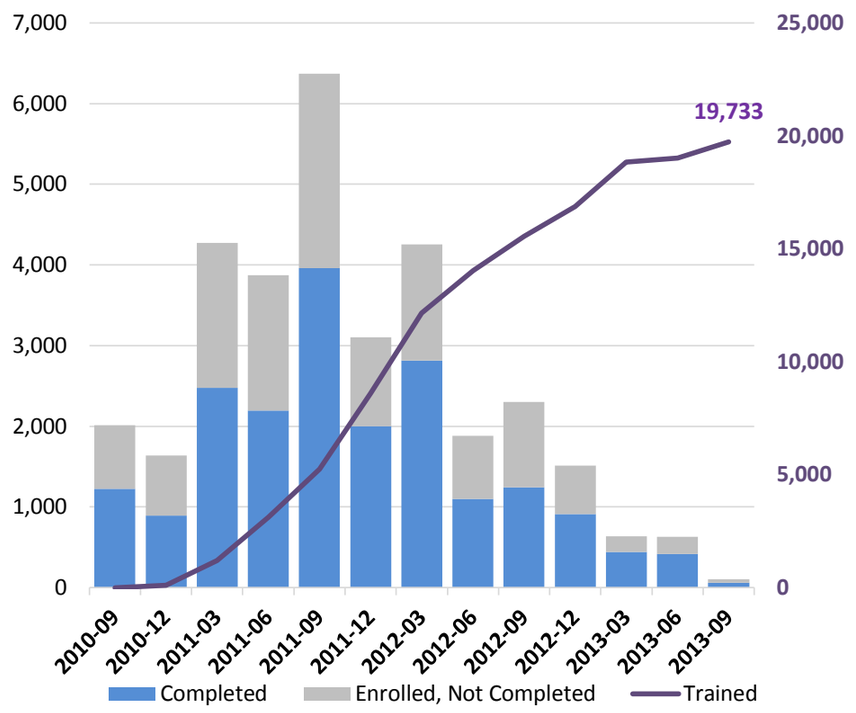

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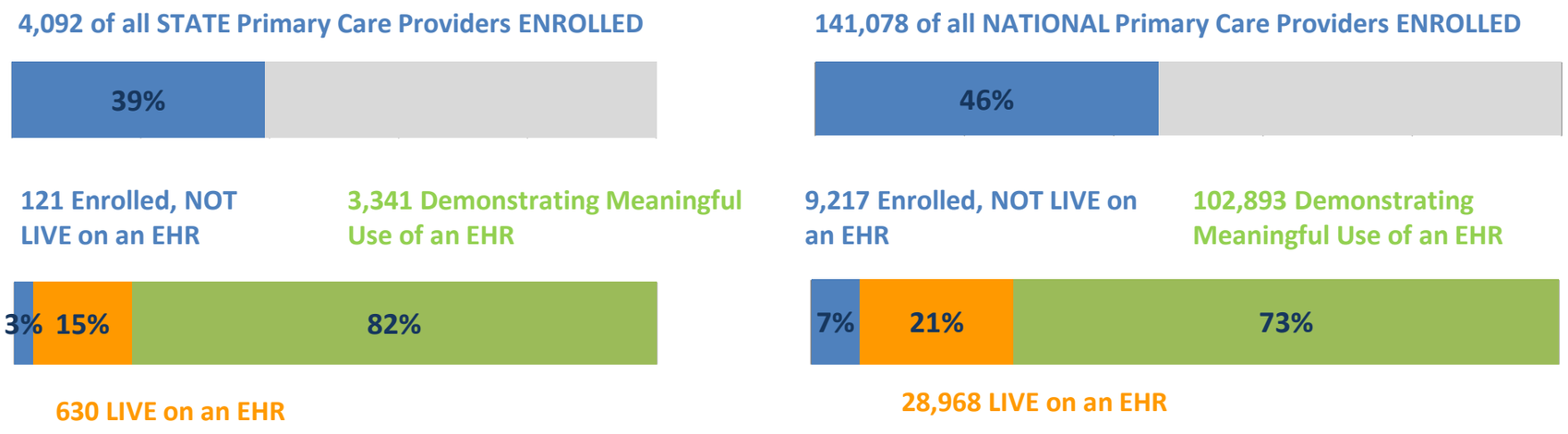
HITECH Programs - Health IT Regional Extension Centers Program (REC)

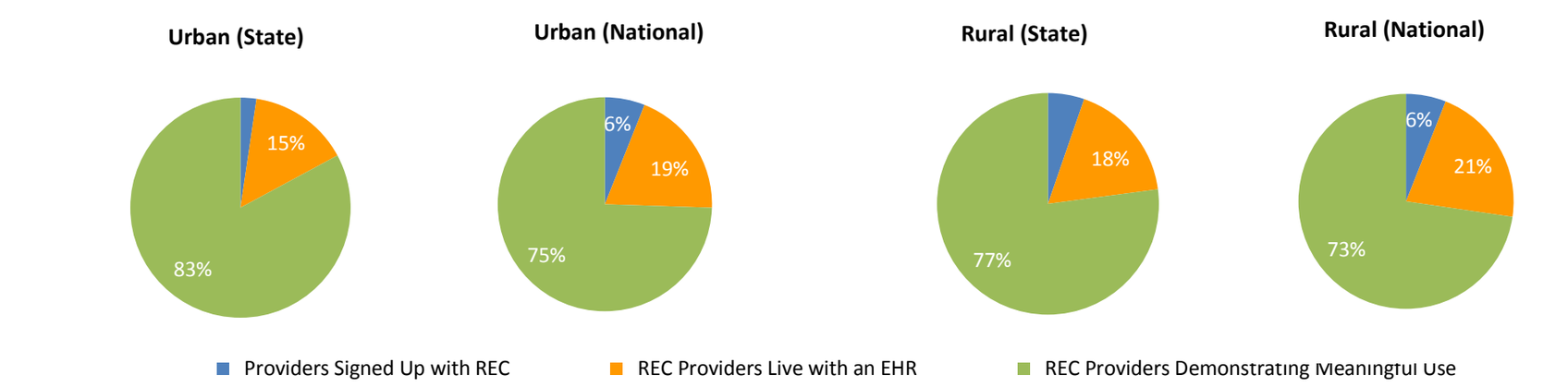
All Providers				
Providers Signed Up with REC	4,540	155,334	2014-12	REC
REC Providers Live with an EHR	3,995	142,321	2014-12	REC
REC Providers Demonstrating Meaningful Use	3,364	108,265	2014-12	REC
Priority Primary Care Providers				ONC Data Brief #11
Providers Signed Up with REC	4,092	141,078	2014-12	REC
REC Providers Live with an EHR	3,971	131,861	2014-12	REC
REC Providers Demonstrating Meaningful Use	3,341	102,893	2014-12	REC

Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program



Priority Providers by Practice Area Type				
Urban Areas				
Providers Signed Up with REC	3,210	108,470	2014-12	REC
REC Providers Live with an EHR	3,135	101,916	2014-12	REC
REC Providers Demonstrating Meaningful Use	2,660	80,802	2014-12	REC
Rural Areas				ONC Data Brief #5
Providers Signed Up with REC	869	22,625	2014-12	REC
REC Providers Live with an EHR	823	21,266	2014-12	REC
REC Providers Demonstrating Meaningful Use	670	16,448	2014-12	REC

Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs



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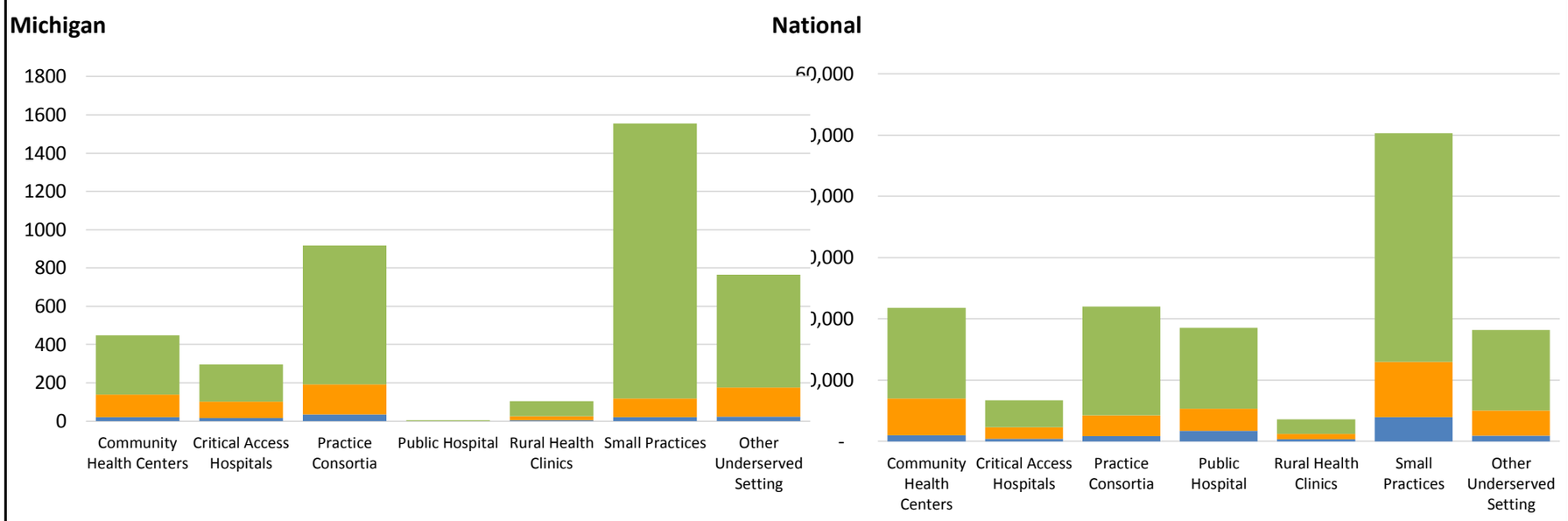
HITECH Programs - Health IT Regional Extension Centers Program (REC) … *continued*				
Priority Providers by Practice Affiliation & REC Milestone				
Community Health Centers				
Providers Signed Up with REC	449	21,790	2014-12	REC
REC Providers Live with an EHR	427	20,817	2014-12	REC
REC Providers Demonstrating Meaningful Use	309	14,785	2014-12	REC
Critical Access Hospitals				
Providers Signed Up with REC	297	6,690	2014-12	REC
REC Providers Live with an EHR	280	6,294	2014-12	REC
REC Providers Demonstrating Meaningful Use	196	4,381	2014-12	REC
Practice Consortia				
Providers Signed Up with REC	918	22,021	2014-12	REC
REC Providers Live with an EHR	884	21,140	2014-12	REC
REC Providers Demonstrating Meaningful Use	727	17,756	2014-12	REC
Public Hospitals				
Providers Signed Up with REC	4	18,525	2014-12	REC
REC Providers Live with an EHR	4	16,824	2014-12	REC
REC Providers Demonstrating Meaningful Use	4	13,223	2014-12	REC
Rural Health Clinics				
Providers Signed Up with REC	105	3,572	2014-12	REC
REC Providers Live with an EHR	101	3,197	2014-12	REC
REC Providers Demonstrating Meaningful Use	80	2,319	2014-12	REC
Small Practices				
Providers Signed Up with REC	1,555	50,325	2014-12	REC
REC Providers Live with an EHR	1,534	46,355	2014-12	REC
REC Providers Demonstrating Meaningful Use	1,437	37,326	2014-12	REC
Other Underserved Settings				
Providers Signed Up with REC	764	18,155	2014-12	REC
REC Providers Live with an EHR	741	17,234	2014-12	REC
REC Providers Demonstrating Meaningful Use	588	13,103	2014-12	REC

REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting



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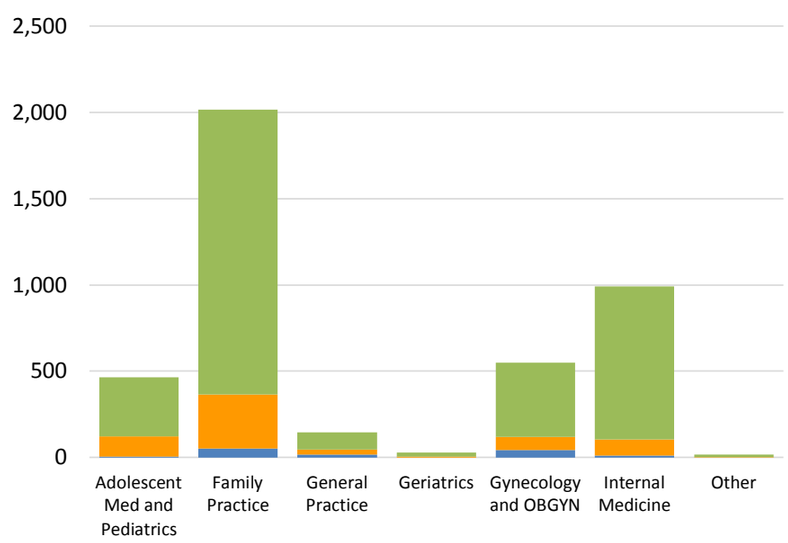
HITECH Programs - Health IT Regional Extension Centers Program (REC) ... ***continued***				
Priority Providers by Provider Specialty & REC Milestone				
Adolescent Med and/or Pediatrics				
Providers Signed Up with REC	465	23,323	2014-12	REC
REC Providers Live with an EHR	460	21,379	2014-12	REC
REC Providers Demonstrating Meaningful Use	344	15,274	2014-12	REC
Family Practice				
Providers Signed Up with REC	2,017	58,654	2014-12	REC
REC Providers Live with an EHR	1,966	55,722	2014-12	REC
REC Providers Demonstrating Meaningful Use	1,652	44,425	2014-12	REC
General Practice				
Providers Signed Up with REC	147	6,617	2014-12	REC
REC Providers Live with an EHR	131	5,692	2014-12	REC
REC Providers Demonstrating Meaningful Use	100	3,719	2014-12	REC
Geriatrics				
Providers Signed Up with REC	28	1,020	2014-12	REC
REC Providers Live with an EHR	28	952	2014-12	REC
REC Providers Demonstrating Meaningful Use	23	662	2014-12	REC
Gynecology and OBGYN				
Providers Signed Up with REC	551	17,142	2014-12	REC
REC Providers Live with an EHR	507	15,782	2014-12	REC
REC Providers Demonstrating Meaningful Use	431	11,769	2014-12	REC
Internal Medicine				
Providers Signed Up with REC	993	35,989	2014-12	REC
REC Providers Live with an EHR	983	33,909	2014-12	REC
REC Providers Demonstrating Meaningful Use	888	28,355	2014-12	REC
Other Specialties				
Providers Signed Up with REC	17	2,838	2014-12	REC
REC Providers Live with an EHR	17	2,707	2014-12	REC
REC Providers Demonstrating Meaningful Use	14	2,374	2014-12	REC

Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs

Michigan



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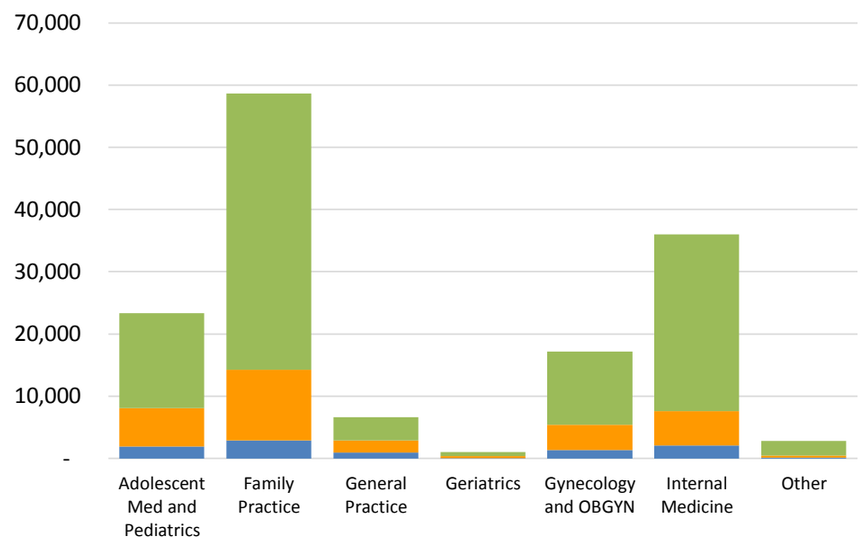

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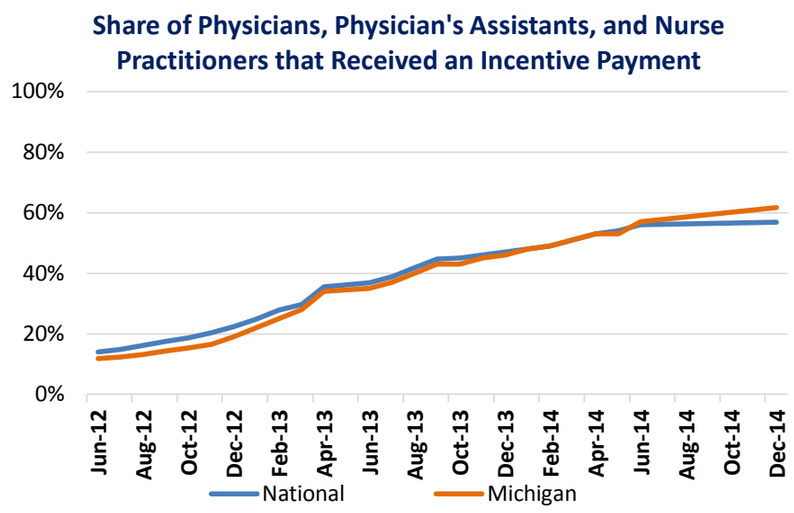
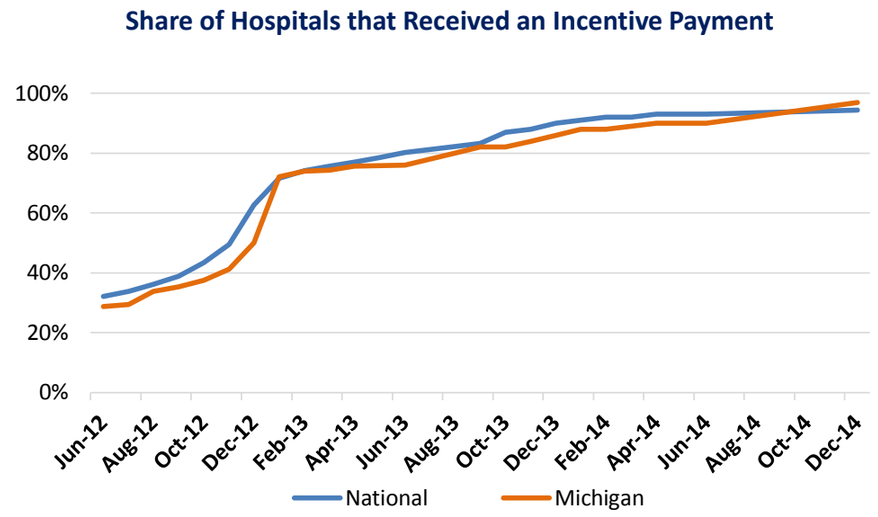
HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs				
Number of Unique Providers Paid				
All Eligible Providers[1]	14,573	417,657	2014-12	CMS
Eligible Hospitals	128	4,695	2014-12	CMS
Medicare	9	253	2014-12	CMS
Medicaid	1	137	2014-12	CMS
Medicare/Medicaid	118	4,305	2014-12	CMS
Eligible Professionals[1]	14,445	412,962	2014-12	CMS
Medicare	10,426	278,338	2014-12	CMS
Medicaid	4,019	134,624	2014-12	CMS
Payment Amounts				
All Eligible Providers[1] **(in $ millions)**	$ 938	$ 27,727	2014-12	CMS
Eligible Hospitals (in $ millions)	$ 590	$ 17,412	2014-12	CMS
Payments (per unique paid hospital)	$ 4,612,354	$ 3,708,701	2014-12	CMS
Eligible Professionals[1] **(in $ millions)**	$ 347	$ 10,315	2014-12	CMS
Payments (per unique professional paid)	$ 24,057	$ 24,977	2014-12	CMS
Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs				
Share of all U.S. physicians, NPs, and PAs who have received a payment[2]	62%	57%	2014-12	ONC
Share of hospitals that received a payment[3]	97%	94%	2014-12	ONC





Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

[1]EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

[2]Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

[3]Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov